

# Utah Occupational Projections 2000 - 2010

Sorted by Number of Annual Openings

|  | Employment |       | Annual Job Openings |              |       | Hourly Wage |         | Training Level            |
|--|------------|-------|---------------------|--------------|-------|-------------|---------|---------------------------|
|  | 2000       | 2010  | Growth              | Replacements | Total | Entry       | Average |                           |
| 100 to 190 Annual Openings   |            |       |                     |              |       |             |         |                           |
| First-Line Supervisors/Managers of Mechanics, Installers, and Repairers                              | 3,580      | 4,490 | 90                  | 90           | 190   | \$12.60     | \$20.90 | Related Experience        |
| Helpers--Production Workers  | 4,330      | 5,130 | 80                  | 110          | 190   | \$6.90      | \$9.10  | Short-Term OJT            |
| Medical Assistants   | 2,860      | 3,990 | 110                 | 80           | 190   | \$8.20      | \$10.10 | Moderate OJT              |
| Sales Representatives, Wholesale and Manufacturing, Billing and Posting Clerks and Machine Operators | 4,270      | 5,000 | 70                  | 120          | 190   | \$16.60     | \$27.70 | Moderate OJT              |
| Bus Drivers, School  | 4,230      | 5,020 | 80                  | 100          | 180   | \$9.10      | \$11.80 | Short-Term OJT            |
| Computer Programmers   | 3,720      | 4,610 | 90                  | 100          | 180   | \$8.00      | \$11.30 | Short-Term OJT            |
| Licensed Practical and Licensed Vocational Nurses  | 4,480      | 5,290 | 80                  | 100          | 180   | \$18.10     | \$27.80 | Bachelor's degree         |
| Operating Engineers and Other Construction Equipment Operators                                       | 3,210      | 4,140 | 90                  | 80           | 180   | \$10.90     | \$14.10 | Vocational                |
| Packaging and Filling Machine Operators and Tenders  | 4,070      | 4,920 | 90                  | 90           | 180   | \$12.10     | \$16.10 | Moderate OJT              |
| Plumbers, Pipefitters, and Steamfitters  | 3,560      | 4,530 | 100                 | 80           | 180   | \$7.70      | \$10.30 | Short-Term OJT            |
| Sales Managers   | 4,040      | 5,120 | 110                 | 70           | 180   | \$13.30     | \$19.10 | Long-Term OJT             |
| Computer Software Engineers, Systems Software  | 3,300      | 4,610 | 130                 | 50           | 180   | \$16.20     | \$29.80 | Experience plus Degree    |
| Dental Assistants  | 1,870      | 3,470 | 160                 | 10           | 170   |             |         | Bachelor's degree         |
| Fire Fighters  | 3,340      | 4,410 | 110                 | 60           | 170   | \$7.50      | \$9.80  | Moderate OJT              |
| Fitness Trainers and Aerobics Instructors  | 2,870      | 3,850 | 100                 | 70           | 170   | \$7.80      | \$13.00 | Long-Term OJT             |
| Insurance Sales Agents   | 2,150      | 3,350 | 120                 | 50           | 170   | \$8.90      | \$17.10 | Vocational                |
| Helpers--Carpenters  | 2,820      | 3,750 | 90                  | 80           | 170   | \$14.10     | \$23.80 | Bachelor's degree         |
| Lawyers  | 2,210      | 2,710 | 50                  | 110          | 160   | \$6.50      | \$8.30  | Short-Term OJT            |
| Computer and Information Systems Managers  | 3,860      | 5,210 | 140                 | 30           | 160   | \$30.50     | \$49.20 | First professional degree |
| Correctional Officers and Jailers  | 2,040      | 3,160 | 110                 | 40           | 150   | \$19.00     | \$33.80 | Experience plus Degree    |
| Data Entry Keyers  | 2,050      | 3,080 | 100                 | 50           | 150   | \$12.40     | \$14.90 | Moderate OJT              |
|  | 5,580      | 6,180 | 60                  | 90           | 150   | \$7.80      | \$9.90  | Moderate OJT              |

\*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

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|  | 2000       | 2010  | Growth              | Replacements | Total | Entry       | Average |                           |
| Operations Research Analysts   | 2,460      | 3,160 | 70                  | 80           | 150   |             |         | Master's degree           |
| Pharmacists  | 1,780      | 2,740 | 100                 | 50           | 150   | \$29.20     | \$35.80 | First professional degree |
| Pharmacy Technicians   | 1,710      | 2,770 | 110                 | 40           | 150   | \$9.50      | \$11.90 | Moderate OJT              |
| Food Service Managers  | 3,590      | 4,550 | 100                 | 50           | 140   | \$9.90      | \$15.00 | Related Experience        |
| Heating, Air Conditioning, and Refrigeration Mechanics and Installers  | 2,590      | 3,680 | 110                 | 30           | 140   | \$11.30     | \$16.30 | Long-Term OJT             |
| Loan Officers  | 2,880      | 3,730 | 90                  | 60           | 140   | \$12.90     | \$20.30 | Bachelor's degree         |
| Network and Computer Systems Administrators                            | 1,610      | 2,920 | 130                 | 10           | 140   | \$16.90     | \$24.30 | Bachelor's degree         |
| Actors   | 1,940      | 2,780 | 80                  | 40           | 130   |             |         | Long-Term OJT             |
| Construction Managers  | 2,440      | 3,290 | 90                  | 40           | 130   | \$18.40     | \$28.70 | Bachelor's degree         |
| Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop               | 2,530      | 3,030 | 50                  | 80           | 130   | \$6.00      | \$7.20  | Short-Term OJT            |
| Industrial Truck and Tractor Operators                                 | 4,240      | 4,960 | 70                  | 60           | 130   | \$9.20      | \$11.90 | Short-Term OJT            |
| Library Technicians  | 1,510      | 2,150 | 60                  | 70           | 130   | \$7.10      | \$9.70  | Short-Term OJT            |
| Property, Real Estate, and Community Association Managers              | 1,910      | 2,890 | 100                 | 40           | 130   | \$7.10      | \$16.10 | Bachelor's degree         |
| Sales Engineers  | 2,190      | 2,940 | 80                  | 60           | 130   |             |         | Bachelor's degree         |
| Vocational Education Teachers, Postsecondary                           | 1,920      | 2,650 | 70                  | 50           | 130   | \$13.20     | \$19.40 | Related Experience        |
| Administrative Services Managers                                       | 2,550      | 3,330 | 80                  | 40           | 120   | \$12.20     | \$22.70 | Experience plus Degree    |
| Cabinetmakers and Bench Carpenters                                     | 2,380      | 2,770 | 40                  | 80           | 120   | \$8.00      | \$11.30 | Long-Term OJT             |
| Child, Family, and School Social Workers                               | 2,460      | 3,400 | 90                  | 30           | 120   | \$10.20     | \$15.80 | Bachelor's degree         |
| Dishwashers  | 3,080      | 3,020 | 0                   | 120          | 120   | \$6.00      | \$7.00  | Short-Term OJT            |
| Educational, Vocational, and School Counselors                         | 1,850      | 2,630 | 80                  | 40           | 120   | \$10.40     | \$16.50 | Master's degree           |
| First-Line Supervisors/Managers of Non-Retail Sales Workers            | 3,460      | 4,110 | 70                  | 60           | 120   | \$12.10     | \$21.70 | Related Experience        |
| Home Health Aides  | 2,200      | 3,110 | 90                  | 30           | 120   | \$7.10      | \$9.40  | Short-Term OJT            |
| Management Analysts  | 2,210      | 3,180 | 100                 | 20           | 120   | \$18.40     | \$31.30 | Experience plus Degree    |
| Bartenders   | 1,770      | 2,180 | 40                  | 70           | 110   | \$5.90      | \$7.50  | Short-Term OJT            |
| Clinical, Counseling, and School Psychologists                         | 1,460      | 2,140 | 70                  | 40           | 110   | \$15.20     | \$21.20 | Master's degree           |
| Dining Room and Cafeteria Attendants and Bartender Helpers             | 3,360      | 3,370 | 0                   | 110          | 110   | \$6.10      | \$6.90  | Short-Term OJT            |
| Emergency Medical Technicians and Paramedics                           | 1,430      | 2,170 | 70                  | 40           | 110   | \$7.50      | \$10.10 | Vocational                |
| Farmers and Ranchers   | 13,360     | 8,600 | 0                   | 110          | 110   |             |         | Long-Term OJT             |
| File Clerks  | 2,120      | 2,510 | 40                  | 70           | 110   | \$7.10      | \$9.60  | Short-Term OJT            |
| First-Line Supervisors/Managers of Housekeeping and Janitorial Workers | 1,630      | 2,310 | 70                  | 50           | 110   | \$9.10      | \$13.40 | Related Experience        |

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Source: Utah Department of Workforce Services, June 2003.

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| Marketing Managers                                     | 1,960      | 2,730 | 80                  | 30           | 110   | \$20.10     | \$34.50 | Experience plus Degree |
| Medical and Health Services Managers                   | 1,640      | 2,460 | 80                  | 30           | 110   | \$18.00     | \$29.70 | Experience plus Degree |
| Multi-Media Artists and Animators                      | 1,670      | 2,310 | 60                  | 40           | 110   | \$11.40     | \$18.70 | Bachelor's degree      |
| Personal and Home Care Aides                           | 1,410      | 2,270 | 90                  | 20           | 110   | \$6.90      | \$7.80  | Short-Term OJT         |
| Roofers  | 1,610      | 2,260 | 70                  | 40           | 110   | \$8.10      | \$12.40 | Moderate OJT           |
| Graduate Teaching Assistants                           | 1,630      | 2,210 | 60                  | 50           | 100   |             |         | Bachelor's degree      |
| Helpers--Installation, Maintenance, and Repair Workers | 1,230      | 1,600 | 40                  | 60           | 100   | \$7.00      | \$10.30 | Short-Term OJT         |
| Machinists   | 3,010      | 3,390 | 40                  | 60           | 100   | \$11.40     | \$16.00 | Long-Term OJT          |
| Production, Planning, and Expediting Clerks            | 2,540      | 3,090 | 60                  | 40           | 100   | \$9.00      | \$15.00 | Short-Term OJT         |
| Sheet Metal Workers                                    | 1,980      | 2,550 | 60                  | 40           | 100   |             |         | Moderate OJT           |

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